

ACCREDITATION BOARD FOR ENGINEERING AND TECHNOLOGY, INC.

ADMISSIONS COMMITTEE 2000 - 2001

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August 12, 2001

**Report of the Admissions Committee
on the Affiliate Body Application of the
Iron & Steel Society, Inc.**

PROPOSED MOTION:

The ABET Board of Directors approves the application of the Iron & Steel Society, Inc., as an Affiliate Body and directs that further approval be sought of the governing bodies of the current Participating, Associate and Affiliate Bodies of ABET, consistent with Article 4, section (a) of the ABET Constitution.

REPORT:

The roots of the Iron & Steel Society (ISS) can be traced to the formation of the Steel Committee of the American Institute of Mining, Metallurgical, and Petroleum Engineers, Inc. (AIME) in 1912. In 1928 it became the Iron and Steel Division of AIME and was formed into a separate constituent society of AIME in 1974 in complement with its sister societies; The Minerals, Metals and Materials Society (TMS), the Society of Petroleum Engineers (SPE), and the Society for Mining, Metallurgical and Exploration (SME).

In 1985 the ISS was incorporated as a 501(c)3 organization in the Commonwealth of Pennsylvania and has assumed the roles and responsibilities of an engineering society focusing on the professional advancement of its members, the guidance and development of students and educational programs in preparation for employment in the steel and related industries, and provided philanthropic support for such endeavors through the establishment and ongoing funding of the ISS Foundation since 1981.

The ISS now numbers its membership (excluding students) at 7785 of which 5201 (67%) are U.S. residents and 3750 (72%) of the U.S. residents are estimated to be individuals holding a first professional engineering degree from an accredited or recognized engineering program or registration as a professional engineer. In addition, it now numbers 588 Student Members and 14 Student Chapters at 5 U.S. colleges, 4 colleges in Canada, 2 institutions in Australia, and 1 each in Argentina, Brazil and Mexico.

The ISS has total assets of approximately \$7,200,000 (FY 2000) and had unrestricted operating revenues of \$4,149,455 providing an unrestricted operating surplus of \$513,108. For this period \$2,654,534 (73%) of the expenses were expended for advertising, publications, meetings and conferences. ISS has a staff of 33 and a total annual conference and symposia attendance of more than 4,000.

The ISS Mission Statement reads: "The Iron & Steel Society seeks to be the premier professional and technical society serving its members and advancing knowledge exchange in the global iron and steel industry."

The application for Affiliate Body status has been reviewed against the criteria established for Affiliate Body designation in the ABET Constitution - Article Four, Admissions, section (a); and further reviewed in accordance with the ABET Rules of Procedure, Admissions Committee - Section Ten (a) (1) and (2) inclusive.

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The Admissions Committee finds the application of the Iron & Steel Society, Inc. to be in compliance with Article Four of the ABET Constitution, and that it further satisfies the criteria established for such membership in the ABET Rules of Procedure - Section Ten (a) sub-sections (1) and (2) inclusive. Specifically, the Admissions Committee finds that:

- 1) The manner in which the stated objectives or purposes of ISS can be reasonably expected to contribute effectively to the purposes of ABET are evidenced in its Mission Statement; its ongoing support for the professional advancement of engineers through publications, conferences and symposia; and its financial support and oversight of students and educational programs which support the steel industry.
- 2) Through the ISS Foundation, the philanthropic arm of the ISS, approximately \$2,000,000 has been distributed to universities, professors and students through grants and scholarship programs. Through its Student Chapters the ISS has provided guidance and industrial involvement in educational program development on an international basis. ISS has the ability to identify qualified program evaluators for those curricula being evaluated by ABET in which this area of expertise is required. All of these activities and programs suggest that ISS can reasonably be expected to supplement or strengthen the programs of ABET

The Admissions Committee therefore recommends that the application of the Iron & Steel Society, Inc., for Affiliate Body status in ABET, be approved by the ABET Board of Directors and referred subsequently for additional approval by the governing bodies of at least two thirds of the current Participating, Associate and Affiliate Bodies of ABET.